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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/660,568

DATE: 11/20/2002

TIME: 15:00:22

Input Set : A:\Uroc014.app

Output Set: N:\CRF4\11202002\I660568.raw

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3 <110> APPLICANT: RALPH, DAVID  
 4 AN, GANG  
 5 O'HARA, S. MARK  
 6 VELTRI, ROBERT W.  
 8 <120> TITLE OF INVENTION: DIAGNOSIS OF DISEASE STATE USING mRNA PROFILES IN  
 9 PERIPHERAL LEUKOCYTES  
 11 <130> FILE REFERENCE: UROC:014USD1  
 13 <140> CURRENT APPLICATION NUMBER: 09/660,568  
 14 <141> CURRENT FILING DATE: 2000-09-11  
 16 <150> PRIOR APPLICATION NUMBER: 60/041,576  
 17 <151> PRIOR FILING DATE: 1997-03-24  
 19 <150> PRIOR APPLICATION NUMBER: PCTUS97/22105  
 20 <151> PRIOR FILING DATE: 1997-12-05  
 22 <150> PRIOR APPLICATION NUMBER: 60/032,619  
 23 <151> PRIOR FILING DATE: 1996-12-06  
 25 <160> NUMBER OF SEQ ID NOS: 55  
 27 <170> SOFTWARE: PatentIn Ver. 2.1  
 29 <210> SEQ ID NO: 1  
 30 <211> LENGTH: 387  
 31 <212> TYPE: DNA  
 32 <213> ORGANISM: Artificial Sequence  
 34 <220> FEATURE:  
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 40 taagaaaatt ggctacaacc ccgcacacagt agcatttgc ccaatttctg gttggaatgg 120  
 41 tgacaacatg ctggagccaa gtgctaacat gccttgggtc aagggtatgg aagtccacccg 180  
 42 taaggatggc aatgccagtg gaaccacgct gcttggaggct ctggactgca tcctaccacc 240  
 43 aactcgtcca actgacaaggc ccttgcgcct gcctctccaa ggatgttctt aaaaaattgg 300  
 44 tggtatgggt actgttccct gtttggccga attggaaaac tgggtttccct ccaaaccaccg 360  
 45 gttatgggtgg gtttcctcct ctttgg 387  
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 53 <220> FEATURE:  
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 59 cccaaaaccc ttccaaacccc aaatttatttcc aaaggaactg aggagtggat tgaggagtgg 120  
 60 accaacactg gcgccaaaca cagaaattat tgtaaagctt tctgatggaa gagagctctg 180

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61 tctgggcccc aaggaaaact gggtgtcagag ggttggag aagttttga agagggctga 240  
62 gaattcataa aaaaattcat tctctgtggt atccaagaat cagtgaagat gccagtgaaa 300  
63 cttcaagcaa atctacttca acacttcatg tattgtgtgg gtctgttgta gggttgccag 360  
64 ttgtt 365  
67 <210> SEQ ID NO: 3  
68 <211> LENGTH: 598  
69 <212> TYPE: DNA  
70 <213> ORGANISM: Artificial Sequence  
72 <220> FEATURE:  
73 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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78 ttatataattt ttgaatttaa aatttgcattt ttatccgtga gacatataat ccaaagtca 120  
79 cctataaaattt tctttctgtt gctaaaaatc gtcatttagt atctgccttt ttggttaaaa 180  
80 aaaaaaggaa tagcatcaat agtgagtgtg ttgtactcat gaccagaaag accatacata 240  
81 gtttgcctcag gaaattctgg gtttaagctt gtgtccata ctcttagtaa agttctttgt 300  
82 cactcccaatc agtgtccat gttagatgat aatgtctttg atctccctat ttatagttga 360  
83 gaatatagag catgtctaac acatgaatgt caaagactat attgactttt caagaaccct 420  
84 actttcccttc ttattaaaca tagctcatct ttatattgtg aattttattt tagggctgag 480  
85 aattcataaaa aaaattcatt ctctgtggta tccaaagaaatc agtgaagatg ccagtgaaac 540  
86 ttcaagcaaa tctacttcaa cacttcatgt attgtgtggg tctgttgtag gggttgcca 598  
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92 <213> ORGANISM: Artificial Sequence  
94 <220> FEATURE:  
95 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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107 <220> FEATURE:  
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116 <211> LENGTH: 25  
117 <212> TYPE: DNA  
118 <213> ORGANISM: Artificial Sequence  
120 <220> FEATURE:  
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122 Primer  
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125 cgagctgcct gacggccagg tcattc 25

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133 <220> FEATURE:  
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138 gaagcatttg cgggtggacga tggag 25  
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146 <220> FEATURE:  
147 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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151 gacaacatgc tggaggccaag tgc 23  
154 <210> SEQ ID NO: 9  
155 <211> LENGTH: 25  
156 <212> TYPE: DNA  
157 <213> ORGANISM: Artificial Sequence  
159 <220> FEATURE:  
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164 accaccaatt ttgttaagaac atcct 25  
167 <210> SEQ ID NO: 10  
168 <211> LENGTH: 17  
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176 <400> SEQUENCE: 10  
177 gggccccaag gaaaaact 17  
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181 <211> LENGTH: 20  
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183 <213> ORGANISM: Artificial Sequence  
185 <220> FEATURE:  
186 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
187 Primer  
189 <400> SEQUENCE: 11  
190 tggcaaccct acaacagacc 20  
193 <210> SEQ ID NO: 12  
194 <211> LENGTH: 17  
195 <212> TYPE: DNA  
196 <213> ORGANISM: Artificial Sequence

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Input Set : A:\Uroc014.app

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199 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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202 <400> SEQUENCE: 12  
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207 <211> LENGTH: 20  
208 <212> TYPE: DNA  
209 <213> ORGANISM: Artificial Sequence  
211 <220> FEATURE:  
212 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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220 <211> LENGTH: 23  
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224 <220> FEATURE:  
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228 <400> SEQUENCE: 14  
229 tgaccccgacc ccttgagaaaa cct  
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234 <212> TYPE: DNA  
235 <213> ORGANISM: Artificial Sequence  
237 <220> FEATURE:  
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246 <211> LENGTH: 25  
247 <212> TYPE: DNA  
248 <213> ORGANISM: Artificial Sequence  
250 <220> FEATURE:  
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260 <212> TYPE: DNA  
261 <213> ORGANISM: Artificial Sequence  
263 <220> FEATURE:  
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265 Primer  
267 <400> SEQUENCE: 17

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276 <220> FEATURE:  
277 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
278 Primer  
280 <400> SEQUENCE: 18  
281 ggcgacaagg ag 12  
284 <210> SEQ ID NO: 19  
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286 <212> TYPE: DNA  
287 <213> ORGANISM: Artificial Sequence  
289 <220> FEATURE:  
290 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
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299 <212> TYPE: DNA  
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302 <220> FEATURE:  
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310 <210> SEQ ID NO: 21  
311 <211> LENGTH: 18  
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320 tggacccaa ggaaaact 18  
323 <210> SEQ ID NO: 22  
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**VERIFICATION SUMMARY**  
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